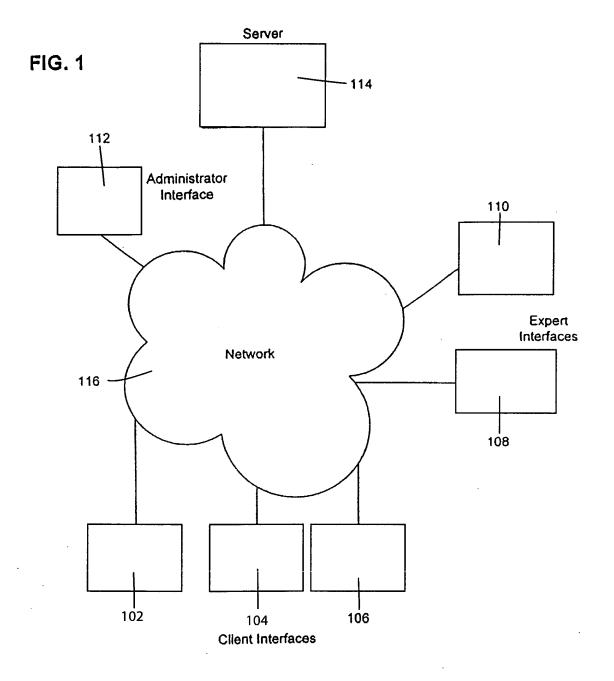
App. No.: 09/603,601 Inventor: Marks,James D. Docket No.: 20759/100g691-US2

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 1/31

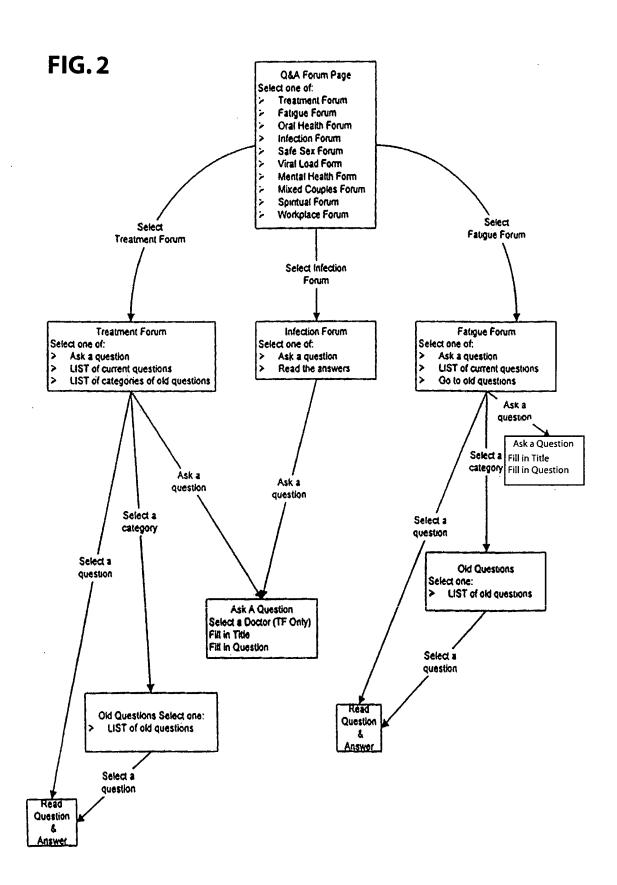


Inventor: Marks, James D.

**Title: Method and Apparatus for Operating and Funding** 

**Question and Answer Interactive System** 

Replacement Sheet 2/31



Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

Question and Answer Interactive System

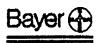
Replacement Sheet 3/31

# FIG. 3

THE BODY: AN AIDS AND HIY INFORMATION RESOURCE



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#### Learn more from America's leading experts and columnists working on AIDS/HIV.



Your personal questions answered on a variety of topics in The Body's Interactive Q&A Forums:



Ask Rev. Steve Pieters your questions about HIV and spiritual support

TREATMENT with Cal Cohen, M.D., M.S. Judith S. Currier, M.D., M.Sc.

ORAL HEALTH with David A. Reznik, DDS

WASTING, DIET
NUTRITION AND EXERCISE
with
Douglas Dieterich, M.D.
Alvan Fisher, M.D.
Marc Hellerstein, M.D.,
Ph.D.

MIXED-HIV-STATUS COUPLES with Robert H. Remien, Ph.D.

SPIRITUAL SUPPORT with The Rev. A. Stephen Pieters Father Rodney J. DeMartini

FATIGUE AND ANEMIA with
J. B. Molaghan, NP, ACRN

OPPORTUNISTIC INFECTIONS with Judith S. Currier, M.D.. M.Sc.

VIRAL LOAD AND RESISTANCE with Mark Holodniy, M.D.. FACP, CIC

MENTAL HEALTH with Michael Shernoff, MSW

SAFE SEX
AND TRANSMISSION
with
Rick Sowadsky, MSPH

WORKPLACE ISSUES with
Nancy Breuer
Lynn L. Franzoi

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 4/31

# FIG. 4

THE BODY: AN AIDS AND HIY INFORMATION RESOURCE



Disclaimer | To volunteer for clinical studies, click here.

Welcome to The Body's Treatment Forum. We are pleased to feature three outstanding HIV/AIDS specialists to answer your treatment questions: <u>Cal Cohen. M.D., M.S., Judith S. Currier, M.D., M.S., and Andrew T. Pavia, M.D.</u>



Cal Cohen, M.D., M.S. Harvard Medical School



Judith S. Currier, M.D., M.Sc. University of California, Los Angeles School of Medicine



HOME

Andrew T. Pavia, M.D.
University of Utah
School of Medicine

From the beginning of the epidemic, these specialists have worked extensively with HIV/AIDS patients, either heading major American AIDS clinics or research facilities; they also see patients and teach other physicians. We invite you to draw on their exceptional expertise in HIV/AIDS treatment issues.

Read answered questions | Add your question to the list.

Worried if you are infected? Have a question on transmission/exposure/safe sex? Click here.

Please Note: Due to volume considerations, not all questions can be answered. Questions most likely to be answered will be those of general interest to a broad group of visitors to this forum. Questions pertaining to a specific case; requests for diagnosis, medical advice or second opinion: or requests for opinions about untested alternative therapies will generally not be answered.

Before posting a question, please read through recently answered questions below and answers archived by category at the end of this page. The doctors have already responded to a variety of questions and you may discover several that address your concerns.

For questions related to transmission or testing, please see The Body's Forum on Safe Sex and HIV Prevention. For questions on fatigue and/or anemia, please see The Body's Forum on Fatigue and Anemia. For questions on viral load and resistance testing, please see The Body's Forum on Viral Load and Resistance Testing. The participation of Drs. Cal Cohen and Judith Currier in this Treatment Forum is made possible by unrestricted educational grants from Bristol-Myers Squibb Immunology, Roxane Laboratories, Inc., and Merck & Co., Inc.

#### Answers to Recent Treatment Questions:

- HIV and malaria, vellow fever vaccine (November 19, 1999)
- TESTING FOR ILLEGAL DRUGS (November 19, 1999)

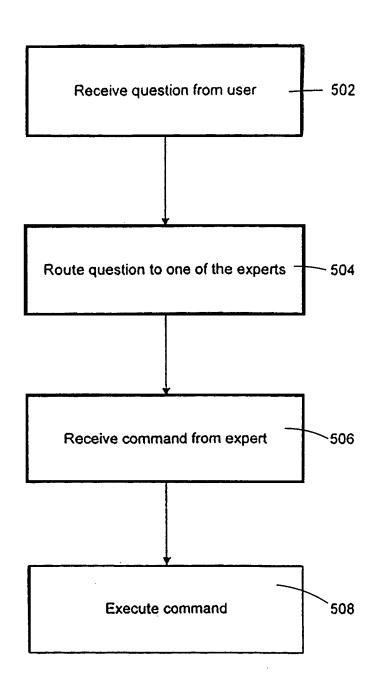
App. No.: 09/603,601 Docket No.: 20759/100g691-US2 Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 5/31

FIG. 5



Replacement Sheet 6/31 Login FIG. 6A Top Level Page lists how many pending Q's there are broken into categories for Q's directed to Expert by name. Q's asked to anybody. Q's referred to Expert for initial answer, and Q's referred to Expert for supplementary answer. Page also lists titles and dates of all Q's (these are further divided into Forums). Expert is asked to select one of: Select a specific Q to answer. Edit existing Q's. Quit (leave the Administrative Part of The Body) Select Question by name. Other Question to anybody. top level or question referred for choices answer **Cross Post** Add Attachment Refer Question Answer Question Page has list of other Page has file name box for if question was referred. Page has a list of other Forums (and categories in specifying attachment and experts and an editible text Page has personal message each where appropriate). text line to describe box for inserting a private that accompanies referral. Expert may select additional attachment. Expert can click The Page has an editible message to accompany on "More" to post another Forum(s) for posting. text box for Title and referral. Expert may use this Question, It also has editible page without answering attachment. question (simple referral) or text box for inserting answer More It contains a list of answer question and use categories for current Forum this page (post answer and refer question). (if any) Expert selects "Post" (all tabs) or "Delete" (first tab only) for next step. Post Venty Page Page has a copy of the Title, Question, and Answer. It also lists the Forum(s) and category(les) (if any) that the Q&A is being posted to. If the question is being referred, it states that and provides a copy of any personal message. If there Delete is a file attachment, it states that and provides a link to the file. Expert then chooses: Post/Refer the Q&A Edit answer again (back to Answer Page) Delete the question Skip the question Quit Delete Post No Page displayed. No Page Question is displayed. deleted from Question is system posted to appropriate Forum. Back to top level

Docket No.: 20759/100g691-US2

App. No.: 09/603,601

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 7/31 FIG. 6B Other top level choices Select Question refered to Expert for supplementary answer Answer Question Refer Question **Cross Post** Add Attachment Page has personal Page has a list of other Page has list of other Page has file name box for message that accompanies Forums (and categories in experts and an editible text specifying attachment and referral. The Page has the box for inserting a private each where appropriate). text line to describe Title Question, and all prior message to accompany Expert may select additional attachment. Expert can click Answers. It also has editible referral. Forum(s) for posting. on "More" to post another text box for inserting attachment. supplementary answer. It has list of additional More categories in current Forum to which Q&A can be cross posted. Expert selects "Post" for next step. Post Note: In other cases if the Expert choses the "Skip" Verify Page option (not shown on first Page has a copy of the Title, Question, and Answer, It also page). Expert is returned to lists the Forum(s) and category(les) (if any) that the Q&A is top box. In this case, if the being posted to. If the question is being referred, it states Expen chooses the "Skip" that and provides a copy of any personal message. If there option, the Q&A (which is is a file attachment, it states that and provides a link to the already posted) has the file. Expert then chooses: referral part cancelled and Post/Refer the Q&A Edit answer again (back to Answer Page) remains posted as is. Skip the question Quit **Post** No Page displayed. Question is posted to appropriate Forum. Back to too levet

Docket No.: 20759/100g691-US2

App. No.: 09/603,601

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

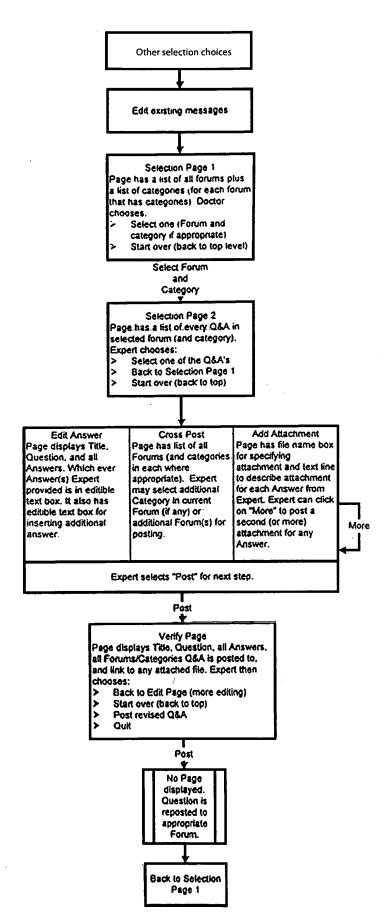
**Question and Answer Interactive System** 

App. No.: 09/603,601 Docket No.: 20759/100g691-US2 Inventor: Marks, James D.

**Title: Method and Apparatus for Operating and Funding** 

Question and Answer Interactive System Replacement Sheet 8/31

FIG. 6C



Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 9/31

# FIG.7



HOME

Hello, Dr. Cohen! There are currently 1118 question(s) awaiting answers from you. Please choose one of the following:

Answer one or more of 10 questions referred to REFER you by your colleagues.

Provide a supplementary answer to one or more SUPPLEMENT) of 3 questions and answers referred to you by

your colleagues.

Answer one or more of 105 questions directed FOR ME to you from the public through the Treatment

Forum.

Answer one or more of the 1000 questions GENERAL) directed to any doctor from the public through

the Treatment Forum.

Or else select one of the following options:

Edit your answers to previous questions. EDIT

Quit the administrative center and return to the QUIT

public portion of The Body.

Questions referred to you by your colleagues:

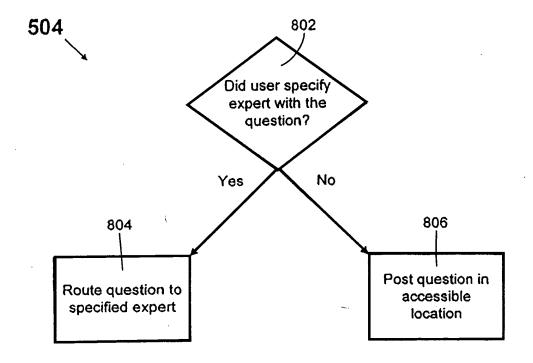
Questions sent to any doctor from the public at the Treatment Forum

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding Question and Answer Interactive System

Replacement Sheet 10/31

FIG.8

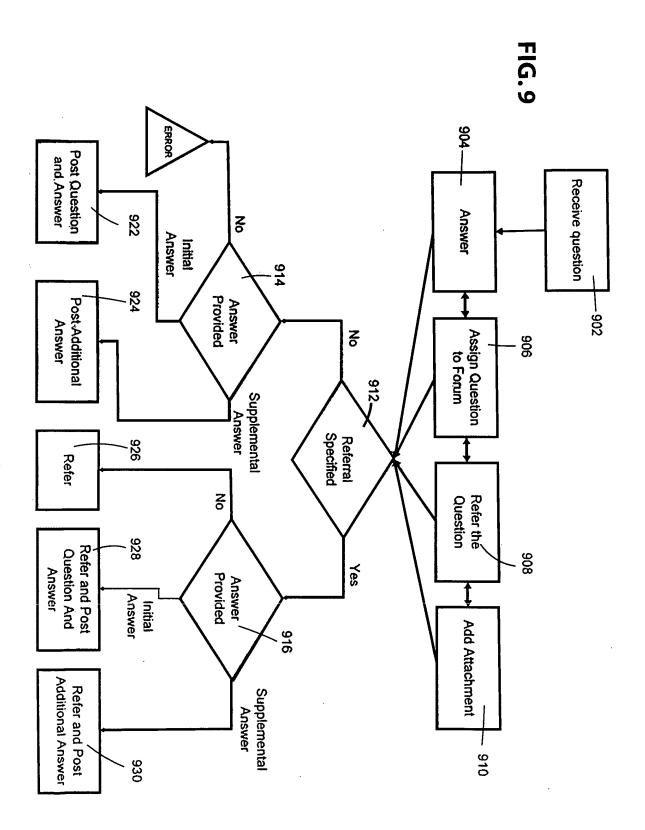


Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 11/31

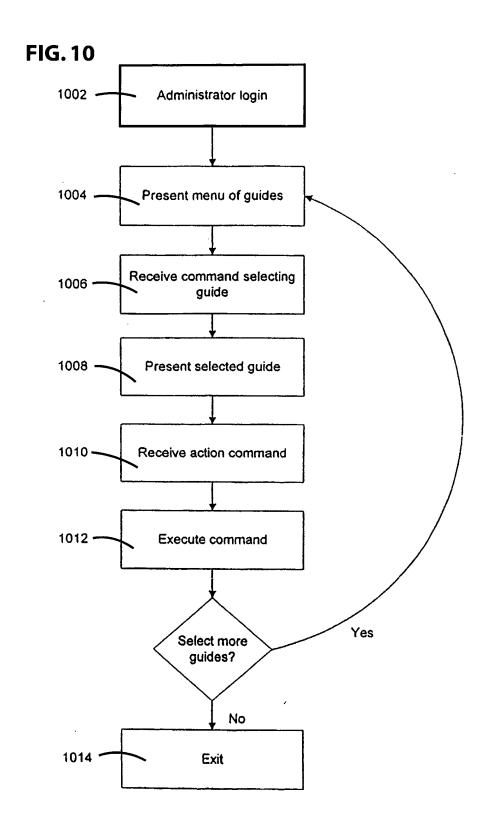


Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 12/31



Replacement Sheet 13/31 Top Level **FIG. 11A** Page lists the basic choices for an administrator Configure the System ail the Forums) Add a new forum Configure redit) / delete a forum imust select a forum) Configure group - Archive or Current (must select forum) Add a category (must select forum) Configure (edit) / delete a category (must select forum) Add an expert Configure (edit) / delete an expert (must select expert) Add an administrator Delete an administrator Edit a Q&A (must select forum) Kill session View additions Change own password Other Configure System Add Forum Choices Configure System Page contains an appropriate type box for each Add a Forum Page contains text lines for the short and long names. "piece" of data in the main Forum configuration file plus a section for 'add new data" with a list of possible selector for experts, appropriate data types for any inherited data (with display of default values), plus a section for "add types. Administrator modifies any current data (a new data" with a fist of possible types. Administrator fills in piece of data can be deleted by making it blank). selects "add new data" by checking the type and desired boxes, selects "add new data" by checking the type and entering the name of the new data, and chooses. entening the name of the new data, and chooses: Cancel (return to Top Level) Next Next Cancel (return to Top Level) Quit Next (add data) Next (add data) Add Data Add Data Page contains a copy of all the existing Page contains a copy of all the existing data (with changes highlighted) the name data (with changes highlighted) the name of the new piece of data and an of the new piece of data and an appropriate type box for it plus a section appropriate type box for it plus a for "add additional data" with a list of section for "add additional data" with a Next possible types and a texat box for the Next list of possible types and a texat pox (No new name. Administrator enters the data. for the name. Administrator enters the (no new datai selects "add additional data" by checking data) data, selects "add additional data" by the type and entering the name of the checking the type and entering the new data, and chooses: name of the new data, and chooses Next Next Back (return to previous page Back (return to previous page Cancel (return to Top Level) Cancel (return to Top Level) Quit Quit Next (no new data) Next (no new data) Next (add data) Next (acd cata) Venty Page Venty Page Page has a copy of all the Page has a copy of all the new forum data (including System data (with the edited data highlighted). The any defaults). The administrator chooses: administrator chooses: Finish Finish Go Back (to first edit Go Back (to first edit page) page) Cancel Cancel Quit Quit Finish Finish No Page displayed. No Page displayed. System configuration New directory structure file is re-written. is created, configuration files are written. Back to Back to top level loo level

Docket No.: 20759/100g691-US2

App. No.: 09/603,601

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Inventor: Marks, James D. Title: Method and Apparatus for Operating and Funding **Question and Answer Interactive System** Replacement Sheet 14/31 **FIG. 11B** Other Choices Configure A Forum Page contains an appropriate type box for each piece of data for the Forum with name and any inheritance information plus a section for "add new data" with a list of possible types. Administrator changes desired boxes. selects "add new data" by checking the type and entering the name of the new data, and chooses: Delete Forum Next (add data or verify, depending on content) Cancel (return to Top Level) Quit Next (add data) Delete Forum Add Data Delete Forum Page contains a copy of all the existing Page contains data (with changes highlighted) the waming notice to name of the new piece of data and an verify that user appropriate type box for it plus a really wants to section for "add additional data" with a Next delete whole list of possible types and a texat box (no new forum. User for the name. Administrator enters the data) selects: data, selects "add additional data" by Go Back checking the type and entering the Delete name of the new data, and chooses: Next Back (return to previous page Cancel (return to Top Level) Next (no new data) Next (add data) Venty Page Page has a copy of all the new forum data (including Delete any defaults). The administrator chooses: **Finish** Go Back (to first edit page) Cancel Quit Finish No Page No Page displayed. displayed. Forum New directory structure config files are is created, configuration renamed to delete files are written. Forum. Back to top level

Docket No.: 20759/100g691-US2

App. No.: 09/603,601

App. No.: 09/603,601 Docket No.: 20759/100g691-US2 Inventor: Marks, James D. Title: Method and Apparatus for Operating and Funding **Question and Answer Interactive System** Replacement Sheet 15/31 Other **FIG. 11C** Choices Configure Group Page contains appropriate type box for each piece of data. Add Forum appropriate type box for any inherited data (with display of default values), plus a section for "add new data" with a list of possible types. Administrator fills in desired boxes, selects "add new data" by checking the type and entering Select A Group the name of the new data, and chooses: Page contains choice of Current or Archive > Next Group Administrator selects one and Chooses Cancel (return to Top Level) Next Quit > Cancel Quit Next (add data) Add Data Page contains a copy of all the existing data (with changes highlighted) the name of the new piece of data and an Next appropriate type box for it plus a (no new section for "add additional data" with a data) list of possible types and a texat box for the name. Administrator enters the data, selects "add additional data" by checking the type and entering the name of the new data, and chooses: Back (return to previous page Cancel (return to Top Level) Next (no new data) Next (add data) Venfy Page Page has a copy of all the new group data (including any defaults). The administrator chooses: Finish Go Back (to first edit page) Cancel Quit Finish No Page displayed. New directory structure is created, configuration files are written. Back to

top level

**Question and Answer Interactive System** Replacement Sheet 16/31 **FIG. 11D** Other Choices Add Category Add a Category Page contains text lines for the short and long names. grouping choices, status choices, appropriate data types for any inherited data (with display of default values), plus a section for "add new data" with a list of possible types. Administrator fills in desired boxes, selects "add new data" by checking the type and entering the name of the new data. and chooses: Next (add data or venfy, depending on content) Cancel (return to Top Level) Next (add data) Add Data Page contains a copy of all the existing data (with changes highlighted) the name of the new piece of data and an appropriate type box for it plus a section for "add additional data" with a Next list of possible types and a texat box (no new for the name. Administrator enters the data) data, selects "add additional data" by checking the type and entering the name of the new data, and chooses: Next Back (return to previous page Cancel (return to Top Level) Quit Next (no new data) -Next (add data) Venty Page Page has a copy of all the new forum data (including any defaults). The administrator chooses: Finish Go Back (to first edit (**6**289 Cancel Quit Finish No Page displayed. New directory structure is created, configuration flies are written. Back to top level

Docket No.: 20759/100g691-US2

App. No.: 09/603,601

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

App. No.: 09/603,601 Docket No.: 20759/100g691-US2 Inventor: Marks, James D. Title: Method and Apparatus for Operating and Funding **Question and Answer Interactive System** Replacement Sheet 17/31 Other **FIG. 11E** Choices Configure Category Configure Category Page contains appropriate type box for each piece of data. appropriate type box for any inherited data (with display of default values), plus a section for "add new data" with a list of possible types. Administrator fills in desired boxes. selects "add new data" by checking the type and entering Select A Category the name of the new data, and chooses: Page contains choice of existing Categories or Next (add data or verify, depending on content) Forum. Administrator selects one and chooses Cancel (return to Top Level) Quit Cancel Quit Next (add data) Add Data Page contains a copy of all the existing data (with changes highlighted) the name of the new piece of data and an Next appropriate type box for it plus a (no new section for "add additional data" with a data) list of possible types and a texat box for the name. Administrator enters the data, selects "add additional data" by checking the type and entening the name of the new data, and chooses: Next Back (return to previous page Cancel (return to Top Level) Quit Next (no new data) Next (add data) Verify Page Page has a copy of all the new category data (including any defaults). The administrator chooses: **Finish** Go Back (to first edit page) Canoel Quit Finish No Page displayed. Configuration files are re-written. Back to

top level

App. No.: 09/603,601 Docket No.: 20759/100g691-US2 Inventor: Marks, James D. Title: Method and Apparatus for Operating and Funding **Question and Answer Interactive System** Replacement Sheet 18/31 **FIG. 11F** Other Choices Add Expen Add an Expert Page contains text lines for the short and long names. selector for Forums, etc., plus a section for fadd new data" with a list of possible types. Administrator fills in desired boxes and chooses: Next (add data or venty, depending on content) Cancel (return to Top Level) Quit Next (add data) Add Data Page contains a copy of all the existing data, the name of the new piece of data and an appropriate type box for it plus a section for "add additional data" with a list of possible types and a texat Next box for the name. Administrator enters (no new the data, selects "add additional data" data) by checking the type and entering the name of the new data, and chooses: Next (add data or venfy. depending on content) Back (return to previous page Cancel (return to Top Level) Quit Next (no new data) Next (add data) Verify Page Page has a copy of all the new expert data. The administrator chooses: Finish > Cancel Quit Finish No Page displayed. New configuration file is written

Back to top level

**Question and Answer Interactive System** Replacement Sheet 19/31 Other Choices **FIG. 11G** Configure Expert Configure an Expert Page contains appropriate type boxes for each piece of data in the expen's file plus a section for "add new data" with a list of possible types. Administrator fills in desired boxes and chooses: Delete Next (add data or verify, depending on content) Cancel (return to Top Level) Delete Expert. Next (add data) Delete Expert Add Data Page contains Page contains a copy of all the existing warning notice to data, the name of the new piece of venty that user data and an appropriate type box for it really wants to plus a section for "add additional data" delete this expert. with a list of possible types and a texat User selects: Next box for the name. Administrator enters Go Back (no new the data, selects "add additional data" Delete data) by checking the type and entering the name of the new data, and chooses: Next (add data or verify. depending on content) Back (return to previous page Cancel (return to Top Level) Quit Next (no new data) -Next (add data) Verify Page Page has a copy of all the new expert data. The administrator chooses: Finish Cancel Quit Finish No Page displayed. Experi config files are renamed and No Page displayed. any mention of expert is New configuration file is removed from Forum files to written. delete Expert. Back to top level

Docket No.: 20759/100g691-US2

Title: Method and Apparatus for Operating and Funding

App. No.: 09/603,601 Inventor: Marks, James D.

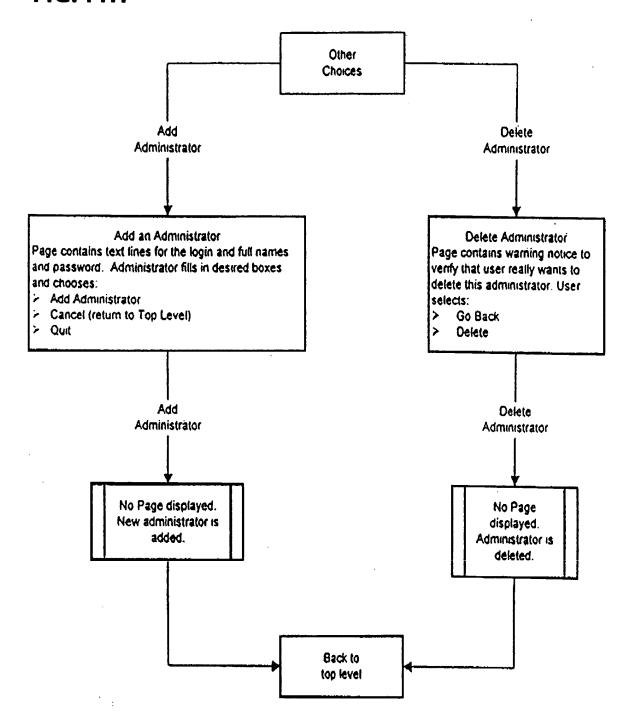
Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 20/31

**FIG. 11H** 

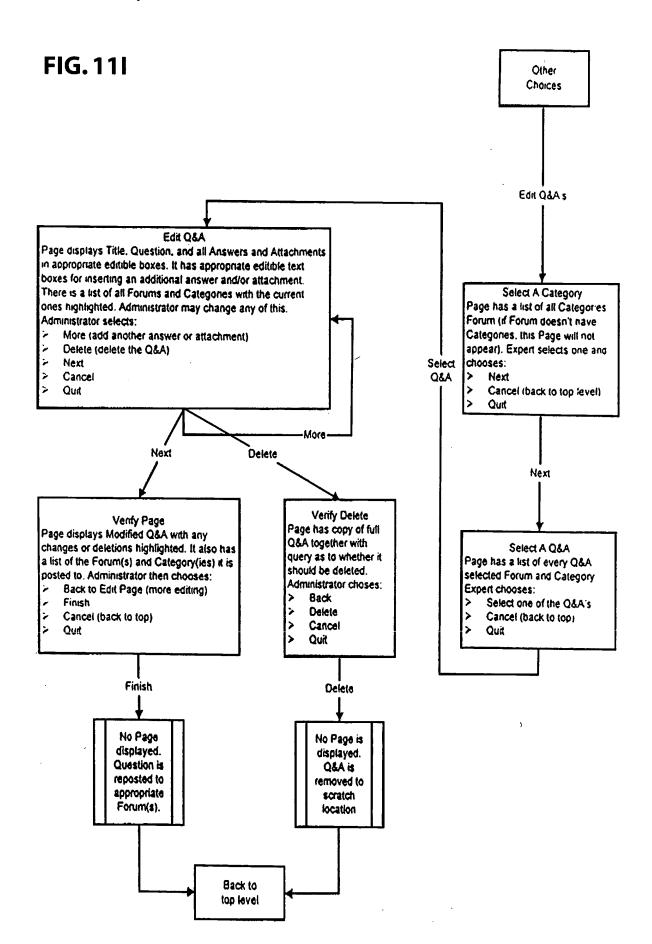


Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

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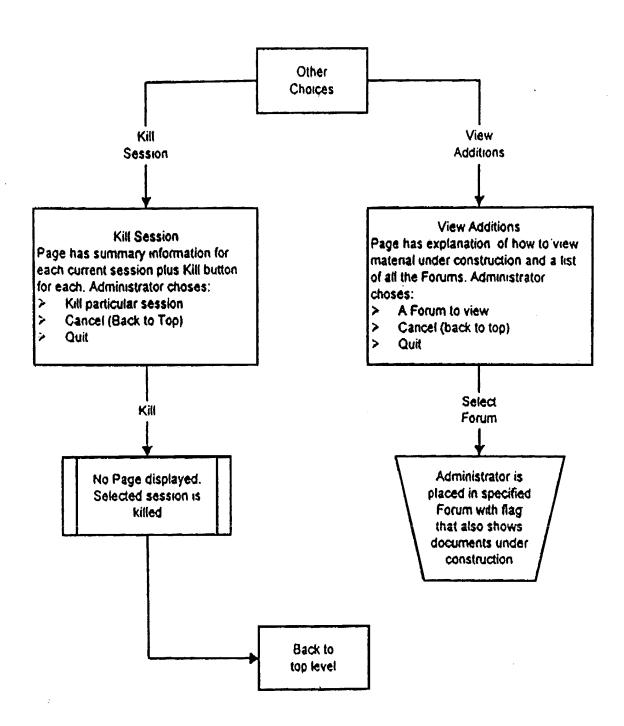
Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 22/31

**FIG. 11J** 



Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

Replacement Sheet 23/31

# FIG. 12

THE BODY: AN AIDS AND HIV INFORMATION RESOURCE



# Administrative Center Welcome Joanne

HOME

### **General Operations**

## Operations On a Specific Forum

Configure  CONFIGURE SYSTEM  Configure  Whole System	Select A Forum To Work On
Add A New Forum	Configure (Edit) A Forum
KILL SESSION Kill A Session	Configure Group (Archive or Current)
VIEW Additions	ADD CATEGORY Add A Category
Personnel Operations	Configure (Edit) Category
Add an Administrator Administrator	EDIT Q & A Edit Question And Answer
Add an Expert.	Change My Password
Select An Expert For Edit	Old Password:
Edit / Delete This Expert.	New Password:
Select An Administrator For Deletion	New Password: (again):
Delete This Administrator.	CHANGE PASSWORD

QUIT

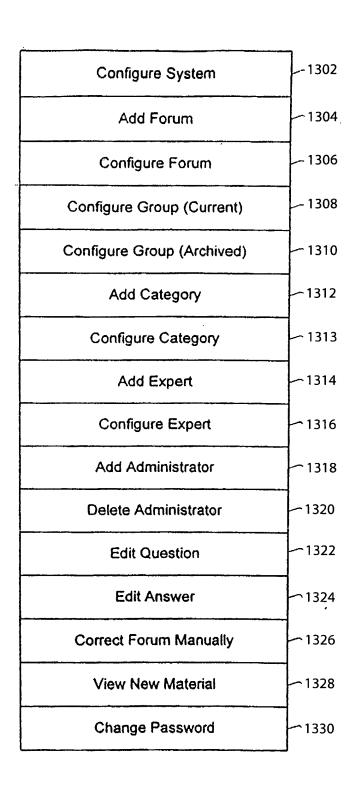
Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

**Question and Answer Interactive System** 

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**FIG. 13** 



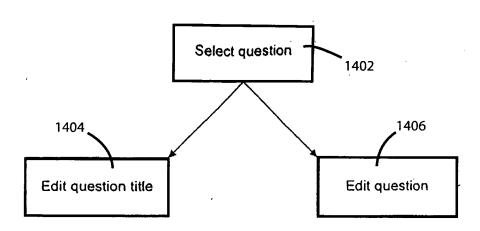
Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

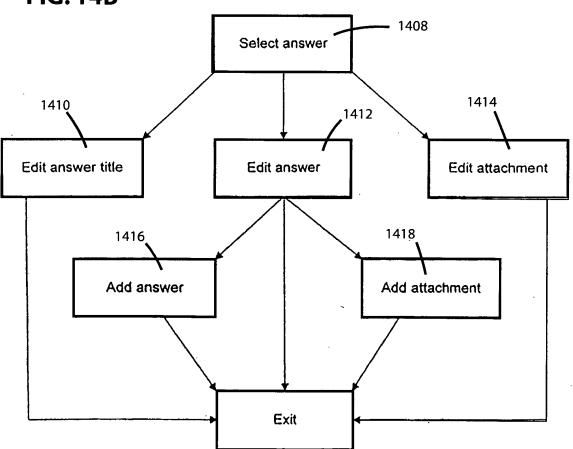
**Question and Answer Interactive System** 

Replacement Sheet 25/31

**FIG. 14A** 



**FIG. 14B** 

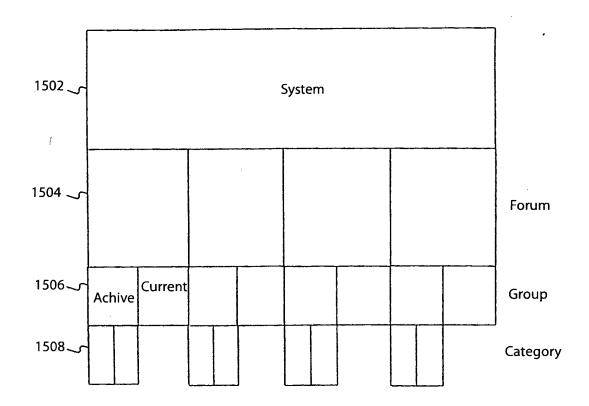


Docket No.: 20759/100g691-US2 App. No.: 09/603,601

Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding Question and Answer Interactive System Replacement Sheet 26/31

FIG. 15



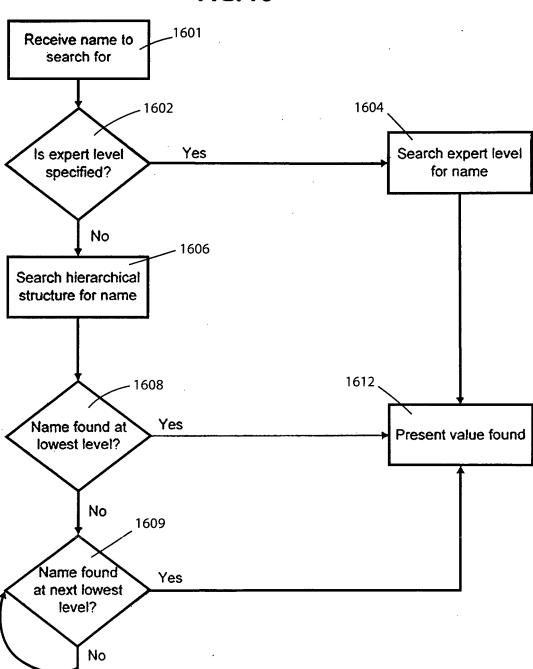
Inventor: Marks, James D.

**Title: Method and Apparatus for Operating and Funding** 

**Question and Answer Interactive System** 

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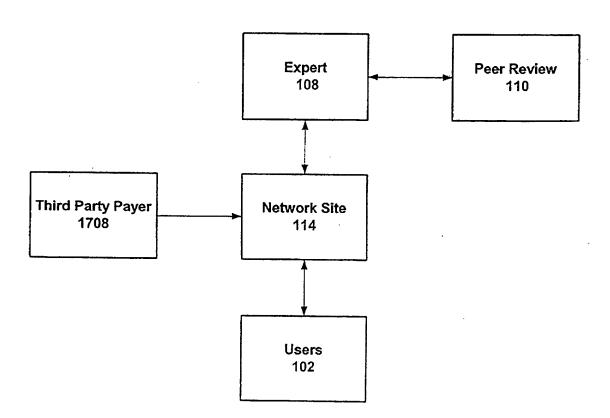
**FIG. 16** 



Inventor: Marks, James D.

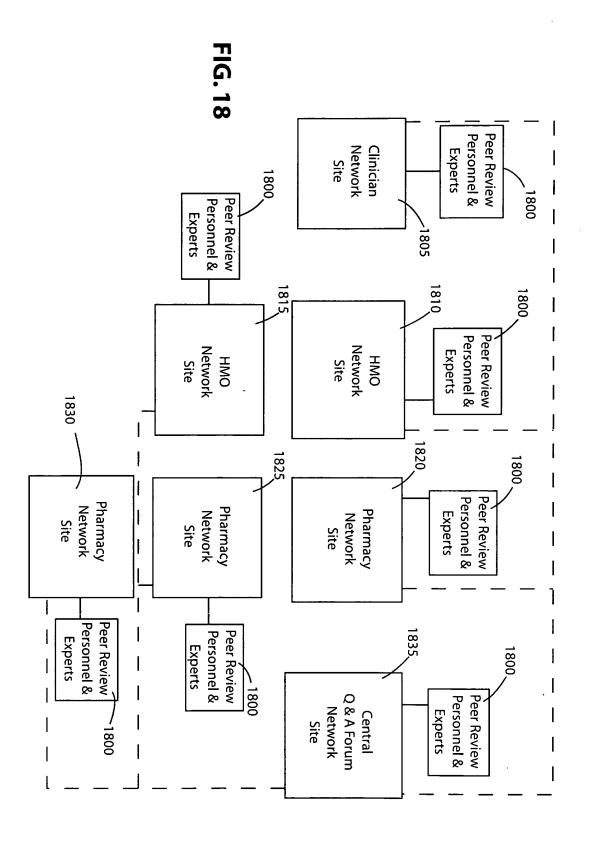
Title: Method and Apparatus for Operating and Funding Question and Answer Interactive System Replacement Sheet 28/31

FIG. 17



Docket No.: 20759/100g691-US2 App. No.: 09/603,601

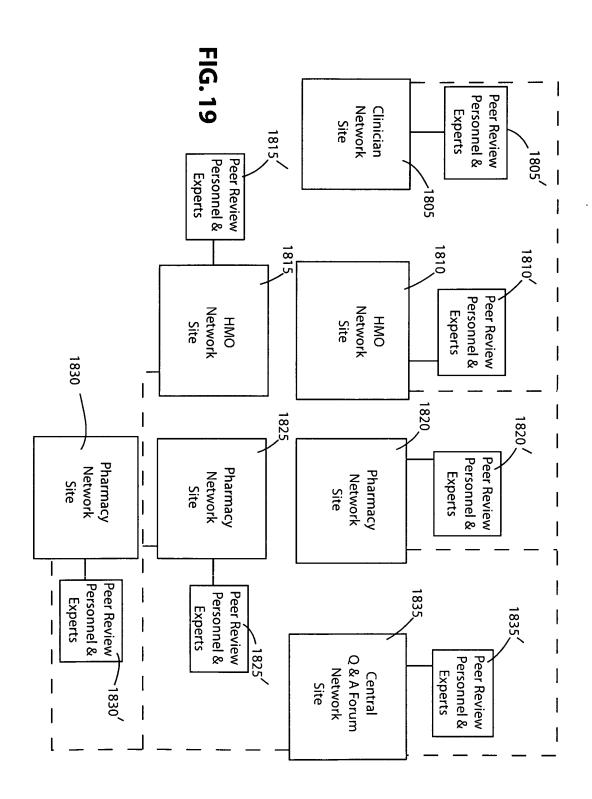
App. No.: U9/003,001
Inventor: Marks, James D.
Title: Method and Apparatus for Operating and Funding
Question and Answer Interactive System
Replacement Sheet 29/31



Inventor: Marks, James D.

Title: Method and Apparatus for Operating and Funding

Question and Answer Interactive System
Replacement Sheet 30/31



App. No.: 09/603,601 Inventor: Marks,James D. Docket No.: 20759/100g691-US2

Title: Method and Apparatus for Operating and Funding Question and Answer Interactive System

**Replacement Sheet** 31/31

